

ABSTRACT

A myriad of permutations of void-maintaining membrane laminates are provided. Laminates of the invention are particularly useful for providing high performance drainage within layered paved structures such as highways, airport runways and parking lots. Void-maintaining laminates of the invention comprise compression elements that are shaped, adapted and arranged to cooperate with base and upper layers such that superior flow capacities are attained through their void spaces, channels and paths, even under pressures in excess of 5,000 lbs per square inch.